



May 18, 2006

**VIA OVERNIGHT MAIL**

Mary L. Cottrell, Secretary  
Massachusetts Department of Telecommunications and Energy  
One South Station  
Boston, MA 02110

Re: Investigation by the Department of Telecommunications  
and Energy into Fitchburg Gas and Electric Light  
Company's 2005 Service Quality Report, filed pursuant to  
Service Quality Standards for Electric Distribution  
Companies and Local Gas Distribution Companies

D.T.E. 06-21

Dear Ms. Cottrell:

Enclosed on behalf of Fitchburg Gas and Electric Light Company  
d/b/a Unitil ("Unitil") please find the original and one copy of Unitil's  
Response to the Department of Telecommunication and Energy's First  
Set of Information Requests in the above-referenced docket. Also  
enclosed is a disk containing the EXCEL files produced in response to  
Information Requests DTE 1-2 & DTE 1-3.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary Epler", written over a horizontal line.

Gary Epler  
Senior Attorney

Gary Epler  
Senior Attorney

6 Liberty Lane West  
Hampton, NH 03842-1720

Phone: 603-773-6440  
Fax: 603-773-6640  
Email: epler@unitil.com

Enclosure

cc: Jody Stiefel, Hearing Officer, MDTE (3 copies)

Commonwealth of Massachusetts  
Department of Telecommunications and Energy  
Fitchburg Gas and Electric Light Company d/b/a Unitil  
Docket No: D.T.E. 06-21  
Department Staff's First Set of Document and Information Requests

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**Request No. DTE 1-1**

Please provide copies of pages 300 and 301 from the Company's FERC FORM I for calendar year 2005.

**Response:**

Please see DTE 1-1 Attachment A.

**Person Responsible:** Todd Bohan

**Date:** May 18, 2006

|  |   |  |   |
|--|---|--|---|
| Name of Respondent<br>Fitchburg Gas and Electric Light Company | This Report Is:<br>(1) <input checked="" type="checkbox"/> An Original<br>(2) <input type="checkbox"/> A Resubmission | Date of Report<br>(Mo, Da, Yr)<br>04/07/2006 | Year/Period of Report<br>End of 2005/Q4 |
|--|---|--|---|

**ELECTRIC OPERATING REVENUES (Account 400)**

- The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.
- Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
- Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.
- If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.

| Line No. | Title of Account<br>(a)                   | Operating Revenues Year to Date Quarterly/Annual<br>(b) | Operating Revenues Previous year (no Quarterly)<br>(c) |
|----------|---|---|--|
| 1        | Sales of Electricity                      |   |  |
| 2        | (440) Residential Sales                   | 27,419,120  | 24,366,452   |
| 3        | (442) Commercial and Industrial Sales     |   |  |
| 4        | Small (or Comm.) (See Instr. 4)           | 16,753,918  | 15,740,575   |
| 5        | Large (or Ind.) (See Instr. 4)            | 13,820,024  | 14,247,290   |
| 6        | (444) Public Street and Highway Lighting  | 758,173   | 817,503  |
| 7        | (445) Other Sales to Public Authorities   | 492,009   | 461,306  |
| 8        | (446) Sales to Railroads and Railways     |   |  |
| 9        | (448) Interdepartmental Sales             |   |  |
| 10       | TOTAL Sales to Ultimate Consumers         | 59,243,244  | 55,633,126   |
| 11       | (447) Sales for Resale                    | 4,608,825   | 5,251,548  |
| 12       | TOTAL Sales of Electricity                | 63,852,069  | 60,884,674   |
| 13       | (Less) (449.1) Provision for Rate Refunds |   |  |
| 14       | TOTAL Revenues Net of Prov. for Refunds   | 63,852,069  | 60,884,674   |
| 15       | Other Operating Revenues                  |   |  |
| 16       | (450) Forfeited Discounts                 | 56,046  | 63,604   |
| 17       | (451) Miscellaneous Service Revenues      | 95,315  | 85,557   |
| 18       | (453) Sales of Water and Water Power      |   |  |
| 19       | (454) Rent from Electric Property         | -12,165   | 87,072   |
| 20       | (455) Interdepartmental Rents             |   |  |
| 21       | (456) Other Electric Revenues             | 160,881   | 10,947   |
| 22       |   |   |  |
| 23       |   |   |  |
| 24       |   |   |  |
| 25       |   |   |  |
| 26       | TOTAL Other Operating Revenues            | 300,077   | 247,180  |
| 27       | TOTAL Electric Operating Revenues         | 64,152,146  | 61,131,854   |

|  |   |  |   |
|--|---|--|---|
| Name of Respondent<br>Fitchburg Gas and Electric Light Company | This Report Is:<br>(1) <input checked="" type="checkbox"/> An Original<br>(2) <input type="checkbox"/> A Resubmission | Date of Report<br>(Mo, Da, Yr)<br>04/07/2006 | Year/Period of Report<br>End of 2005/Q4 |
|--|---|--|---|

**ELECTRIC OPERATING REVENUES (Account 400)**

5. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
6. See pages 108-109, Important Changes During Period, for important new territory added and important rate increase or decreases.
7. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
8. Include unmetered sales. Provide details of such Sales in a footnote.

| MEGAWATT HOURS SOLD                  |  | AVG.NO. CUSTOMERS PER MONTH        |                                     | Line No. |
|--------------------------------------|--|------------------------------------|-------------------------------------|----------|
| Year to Date Quarterly/Annual<br>(d) | Amount Previous year (no Quarterly)<br>(e) | Current Year (no Quarterly)<br>(f) | Previous Year (no Quarterly)<br>(g) |          |
|                                      |  |                                    |                                     | 1        |
| 172,478                              | 177,413                                    | 23,954                             | 23,750                              | 2        |
|                                      |  |                                    |                                     | 3        |
| 114,822                              | 122,413                                    | 3,368                              | 3,315                               | 4        |
| 220,207                              | 242,987                                    | 34                                 | 31                                  | 5        |
| 3,157                                | 3,151                                      | 614                                | 614                                 | 6        |
| 3,202                                | 3,204                                      | 3                                  | 3                                   | 7        |
|                                      |  |                                    |                                     | 8        |
|                                      |  |                                    |                                     | 9        |
| 513,866                              | 549,168                                    | 27,973                             | 27,713                              | 10       |
| 111,528                              | 122,359                                    |                                    |                                     | 11       |
| 625,394                              | 671,527                                    | 27,973                             | 27,713                              | 12       |
|                                      |  |                                    |                                     | 13       |
| 625,394                              | 671,527                                    | 27,973                             | 27,713                              | 14       |

Line 12, column (b) includes \$ 2,898,099 of unbilled revenues.

Line 12, column (d) includes -16,102 MWH relating to unbilled revenues

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**Request No. DTE 1-2**

Please provide a table, in an electronic EXCEL spreadsheet (formulas included), that identifies all revenue components maintained on the Company's ledger, that is, both a descriptive name and the associated annual revenues. Add as many "other" lines as appropriate. If necessary add additional columns to the table below.

Utilize the following format.

Year: 2005

| Col 1   | #2  | #3  | #4  | #5  | #6  | #7  | #8  | #9    |
|---------|-----|-----|-----|-----|-----|-----|-----|-------|
| Account | 440 | 442 | 442 | 444 | 445 | 446 | 448 | Total |

Distribution Revenue

Transmission Revenue

other (describe)

Energy Supply

Total

Where the total line is equivalent to

|                             |   |   |   |   |   |   |   |    |
|-----------------------------|---|---|---|---|---|---|---|----|
| FERC FORM 1, page 300, line | 2 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----------------------------|---|---|---|---|---|---|---|----|

**Response:**

Please see DTE 1-2 Attachment A.

**Person Responsible:** Todd Bohan

**Date:** May 18, 2006

Fitchburg Gas and Electric Light Company d/b/a Unitil

Year: 2005

| Col 1                                 | #2         | #3         | #4         | #5      | #6      | #7  | #8  | #9         |
|---------------------------------------|------------|------------|------------|---------|---------|-----|-----|------------|
| Account                               | 440        | 442        | 442        | 444     | 445     | 446 | 448 | Total      |
| Distribution Revenue                  | 7,815,792  | 4,572,589  | 3,476,371  | 454,074 | 133,777 |     |     | 16,452,603 |
| Internal Transmission Revenue         | 505,642    | 322,108    | 462,752    | 18,990  | 9,207   |     |     | 1,318,699  |
| External Transmission Revenue         | 703,405    | 475,679    | 928,197    | 12,713  | 12,803  |     |     | 2,132,797  |
| Other (Seabrook Amortization)         | 1,067,232  | 841,194    | 1,237,269  | 17,453  | 19,884  |     |     | 3,183,031  |
| Other (Energy Efficiency)             | 439,248    | 296,007    | 574,095    | 7,938   | 8,006   |     |     | 1,325,294  |
| Other (Transition)                    | 2,156,305  | 1,417,804  | 2,671,693  | 40,089  | 39,801  |     |     | 6,325,692  |
| Other (Transformer Ownership Credit)  | -          | (5,423)    | -          | -       | -       |     |     | (5,423)    |
| Other (Unbilled Revenue)(1)           | (86,816)   | (57,368)   | (116,305)  | (2,310) | -       |     |     | (262,799)  |
| Other (Accrued Revenue)(1)            | 1,461,087  | 892,998    | 740,283    | 40,396  | 26,135  |     |     | 3,160,899  |
| Other (Base Rate Reduction)           | (12,519)   | (8,499)    | (16,721)   | (160)   | (175)   |     |     | (38,075)   |
| Other (Default Adder)                 | 100,130    | 59,068     | 29,417     | 1,071   | 1,400   |     |     | 191,086    |
| Other (Pension Adjustment Factor)     | 127,754    | 87,245     | 173,574    | 2,278   | 2,309   |     |     | 393,160    |
| Energy Supply                         | 13,141,861 | 7,860,517  | 3,659,398  | 165,642 | 238,863 |     |     | 25,066,281 |
| Total                                 | 27,419,120 | 16,753,918 | 13,820,024 | 758,173 | 492,009 |     |     | 59,243,245 |
| Where the total line is equivalent to |            |            |            |         |         |     |     |            |
| FERC FORM I, page 300, line           | 2          | 4          | 5          | 6       | 7       | 8   | 9   | 10         |

(1) Sum of (\$262,799) + \$3,160,899 ties to FERC Form I, p. 301 (see footnote).

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**Request No. DTE 1-3**

Last year the Company provided information to a series of information requests, that information was then compiled by MDTE staff in the attached electronic EXCEL spreadsheet. With reference to the attached electronic EXCEL spreadsheet (called "DTE 1-3 data file.xls"), please perform the following items 1 through 17 and return an updated electronic EXCEL spreadsheet. If necessary expand the spreadsheet to include new circuits. Note it is not expected that data modifications will occur for prior years, however, if modifications are necessary please highlight each and provide appropriate explanations.

- 1) Column G, fill in with substation transformer identifier.
- 2) Column H, update if circuit voltage has changed in 2005.
- 3) Column K, fill in appropriate breaker number.
- 4) Column L, if appropriate, reflect a note if a circuit is new, reconfigured or retired during 2005.
- 5) Column N, update device type/ name.
- 6) Column O, identify the level of automation associated with the devices in the previous column.
- 7) Column U, update with average customers served information for 2005.
- 8) Columns W through AA, update with circuit peak load in MVA.
- 9) Column AB, update with circuit normal MVA rating for 2005.
- 10) Column AC, update with peak to normal rating percentage for 2005.
- 11) Column AI, update with customer outage hours for 2005.
- 12) Column AY, update with number of customers interrupted for 2005.
- 13) Column BE, update with number of interruptions for 2005.
- 14) Column BU, update with SAIDI information for 2005.
- 15) Column BZ, update with SAIDI information for 2004-2005.
- 16) Column CM, update with SAIFI information for 2005.
- 17) Column CZ, update with SAIFI information for 2004-2005.

**Response:**

Please see the Excel file 06-21 DTE Attachment 3-1.xls.

**Person Responsible:** Kevin Sprague

**Date:** May 18, 2006